

Reed P. Stock

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Education

University of Iowa

BS, Electrical Engineering
Minor, Computer Science

Iowa City, IA
Graduated May 2018

Software Engineering Project Examples

Software Engineering – Weather Web Application

- Agile development cycle (2-week sprints)
 - Met weekly with the professor to update/gather requirements
- Team of four used GitHub for versioning control, NetBeans IDE and MySQL Workbench
- Front End – HTML / JSP, CSS and JavaScript
- Back End – Java / Java Servlets, MySQL

Senior Design Team Project – Software Integrated Embedded System

- Worked with an engineer from Rockwell Collins weekly
 - Developed an embedded system, firmware and android application
 - Utilized C for the firmware and Java for the application with various libraries
 - Extensive documentation: traceability matrix, software/hardware design and test documents
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Skills and Proficiencies

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| <ul style="list-style-type: none">• Software code versioning (Git and SVN)• Agile software development• Teamwork with teams on large scale software projects• Frameworks (Bootstrap and Rails) | <ul style="list-style-type: none">• Languages:<ul style="list-style-type: none">◦ C / C++◦ Java◦ MySQL◦ Python◦ HTML◦ CSS◦ JavaScript◦ Ruby |
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Work Experience

United States Marine Corps Reserve - Sergeant (E5)

- Managed a team of equipment engineer mechanics
- Accountable for all Marines
 - Counsel and mentor junior Marines on their careers and work ethics
- Operate, maintain and repair heavy machinery
- Active secret clearance

Peoria, IL
2012 – Current

United States Postal Service - Rural Carrier

- Accountable for organizing and delivering mail to customers in a timely and proficient manner
- Independently worked with no supervision to complete routes

Iowa City, IA
2013 – 2015

American Eagle Outfitters - Assistant Store Manager

- Maintained records on profits
- Created weekly schedules for a staff of 20
- Led teams of 10-20 to rearrange the store merchandise monthly

Moline, IL
2010 - 2013